

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	2	"2000164357"	EPO; JPO; DERWENT	OR	ON	2007/09/14 21:51
S4	1	"4647813".pn.	US-PGPUB; USPAT	OR	ON	2007/09/14 21:52
S5	1	"6713955".pn.	US-PGPUB; USPAT	OR	ON	2007/09/14 21:52
S6	6	("4647813"   "5414403"   "5721562"   "5739545"   "5920080").PN. OR ("6713955").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 22:45
S7	1	"6509581".pn. "2003052616"	US-PGPUB; USPAT	OR	ON	2007/09/14 22:45
S8	2	"6509581".pn. "20030052616"	US-PGPUB; USPAT	OR	ON	2007/09/14 22:46
S9	2218	313/500-512.cols. and organic and ((temperature thermal heat\$3) same (((current leak short \$3) near3 (limit\$3 reduc\$4 prevent\$3)) (resistiv\$4 resistan \$3))) and (electrode anode cathode) and (hole electron)	US-PGPUB; USPAT	OR	ON	2007/09/14 22:50
S10	1913	313/500-512.cols. and organic and ((temperature thermal heat\$3) with (((current leak short \$3) near3 (limit\$3 reduc\$4 prevent\$3)) (resistiv\$4 resistan \$3))) and (electrode anode cathode) and (hole electron)	US-PGPUB; USPAT	OR	ON	2007/09/14 22:50

S11	539	organic and ((temperature thermal heat\$3) with (((current leak short \$3) near3 (limit\$3 reduc\$4 prevent\$3)) (resistiv\$4 resistan \$3))) and (electrode anode cathode) and (hole electron)	EPO; JPO; DERWENT	OR	ON	2007/09/14 22:51
S12	359	organic and ((temperature thermal heat\$3) with (((current leak short \$3) near3 (limit\$3 reduc\$4 prevent\$3)) (resistiv\$4 resistan \$3))) and (electrode anode cathode) and (hole electron) and (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. OLED ((light \$emitting light \$emission light \$emissive (light near3 (emitting emission emissive))) near3 (element device display member diode panel)))	EPO; JPO; DERWENT	OR	ON	2007/09/14 22:52
S13	179	organic and ((temperature thermal heat\$3) with (((current leak short \$3) near3 (limit\$3 reduc\$4 prevent\$3)) ((high\$3 increas\$3) with (resistiv\$4 resistan \$3))) and (electrode anode cathode) and (hole electron) and (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. OLED ((light \$emitting light \$emission light \$emissive (light near3 (emitting emission emissive))) near3 (element device display member diode panel)))	EPO; JPO; DERWENT	OR	ON	2007/09/14 23:08

S14	1	"20030117069"	US-PGPUB; USPAT	OR	ON	2007/09/14 22:57
S15	38	organic and ((temperature thermal) with (((current leak short \$3) near3 (limit\$3 reduc\$4 prevent\$3)) ((high\$3 increas\$3 with (resistiv\$4 resistan \$3)))) and (electrode anode cathode) and (hole electron) and (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/ c. OLED ((light \$emitting light \$emission light \$emissive (light near3 (emitting emission emissive))) near3 (element device display member diode panel))))	EPO; JPO; DERWENT	OR	ON	2007/09/14 23:15
S16	29	"0140157"	EPO; JPO; DERWENT	OR	ON	2007/09/14 23:14
S17	2	"06140157"	EPO; JPO; DERWENT	OR	ON	2007/09/15 00:01
S18	1	1994-203611.NRAN.	DERWENT	OR	ON	2007/09/14 23:15
S19	37	(electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/ c. OLED ((light \$emitting light \$emission light \$emissive (light near3 (emitting emission emissive))) near3 (element device display member diode panel)))) and organic and ((current leak\$3 short\$3) near3 (limit \$3 dispers\$3 reduc\$3 minimiz\$3 eliminat\$3 prevent\$3)) and (temperature heat\$3 thermal) and (resistivity resistance)	EPO; JPO; DERWENT	OR	ON	2007/09/14 23:27
S20	1	2005-455443.NRAN.	DERWENT	OR	ON	2007/09/14 23:26

S22	905	(electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. OLED ((light \$emitting light \$emission light \$emissive (light near3 (emitting emission emissive))) near3 (element device display member diode panel))) and organic and ((current leak\$3 short\$3) near3 (limit \$3 dispers\$3 reduc\$3 minimiz\$3 eliminat\$3 prevent\$3)) and (temperature heat\$3 thermal) and (resistivity resistance) and 313/500-512.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 11:15
S23	224	(electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. OLED ((light \$emitting light \$emission light \$emissive (light near3 (emitting emission emissive))) near3 (element device display member diode panel))) and organic and ((current leak\$3 short\$3) near3 (limit \$3 dispers\$3 reduc\$3 minimiz\$3 eliminat\$3 prevent\$3) near3 (material layer film laminat\$3 coat\$3)) and (temperature heat \$3 thermal) and (resistivity resistance) and 313/500-512.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/14 23:30
S24	228	organic and ((current leak\$3 short\$3) near3 (limit\$3 dispers\$3 reduc\$3 minimiz\$3 eliminat\$3 prevent\$3) near3 (material layer film laminat\$3 coat \$3)) and (temperature heat\$3 thermal) and (resistivity resistance) and 313/500-512.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/14 23:31

S25	2	"2002208479"	EPO; JPO; DERWENT	OR	ON	2007/09/15 11:15
S26	781	((high near3 (resistance resistivity)) with (increase change) with (temperature heat heating) with (material matter layer film composition))	EPO; JPO; DERWENT	OR	ON	2007/09/15 11:22
S27	9	((high near3 (resistance resistivity)) with (increase change) with (temperature heat heating) with (material matter layer film composition)) and ((current leak\$3 short \$3) near3 (block\$33 self\$limit\$3 limit\$3 dispers\$3 reduc\$3 minimiz\$3 eliminat\$3 prevent\$3))	EPO; JPO; DERWENT	OR	ON	2007/09/15 11:25
S28	38	((high near3 (resistance resistivity)) with (increase change) with (temperature heat heating)) and ((current leak\$3 short \$3) near3 (block\$33 self\$limit\$3 limit\$3 dispers\$3 reduc\$3 minimiz\$3 eliminat\$3 prevent\$3))	EPO; JPO; DERWENT	OR	ON	2007/09/15 11:29
S29	635	((((increas\$3 high increment\$3 rais\$3) near3 (resistance resistivity)) with ((increas\$3 increment \$3 rais\$3 chang\$3) near3 (temperature heat heating))) and (thermistor ((current leak\$3 short\$3) near3 (block\$33 self\$limit\$3 limit\$3 dispers\$3 reduc \$3 minimiz\$3 eliminat \$3 prevent\$3)))	EPO; JPO; DERWENT	OR	ON	2007/09/15 11:36

S30	23	((((increas\$3 high increment\$3 raise raising) near3 (resistance resistivity)) with ((increas\$3 increment\$3 raising raise chang\$3) near3 (temperature heat heating))) and (thermistor ((current leak\$3 short\$3) near3 (block\$3 self\$limit\$3 limit\$3 dispers\$3 reduc\$3 minimiz\$3 eliminat\$3 prevent\$3))) and 313/500-512.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 11:51
S31	4	(positive near3 temperature near3 coefficient\$3) and 313/500-512.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 11:51
S32	6	("4647813"   "5414403"   "5721562"   "5739545"   "5920080").PN. OR ("6713955").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/15 12:19
S33	1	"4956320".pn.	US-PGPUB; USPAT	OR	ON	2007/09/15 12:19
S34	64	((((high near2 (resistance resistivity)) (low near3 (conductance conductivity))) same (acid same (PANI polyaniline))) and temperature	US-PGPUB; USPAT	OR	ON	2007/09/16 23:08
S35	351	((((high\$3 near2 (resistance resistivity)) (low near3 (conductance conductive conductivity))) same (barium near3 titanate)) and temperature	US-PGPUB; USPAT	OR	ON	2007/09/16 23:09

S36	243	((high\$3 near2 (resistance resistive resistivity)) (low near3 (conductance conductive conductivity))) same (barium near3 titanate)) and ((change between variation range) near3 temperature)	US-PGPUB; USPAT	OR	ON	2007/09/16 23:11
S37	38	((high\$3 near2 (resistance resistive resistivity)) (low near3 (conductance conductive conductivity))) same (barium near3 titanate)) same ((change between variation range) near3 temperature)	US-PGPUB; USPAT	OR	ON	2007/09/16 23:15
S38	504	((curie near3 temperature point) same (barium near3 titanate)) and ((high\$3 increas\$3 rais\$3) with (resitivity resistance resistive))	US-PGPUB; USPAT	OR	ON	2007/09/16 23:17
S39	166	((curie near3 temperature point) same (barium near3 titanate)) same ((high\$3 increas\$3 rais\$3) with (resitivity resistance resistive))	US-PGPUB; USPAT	OR	ON	2007/09/16 23:41
S40	2	((curie near3 temperature point) same (pani polyaniline)) same ((high\$3 increas\$3 rais\$3) with (resitivity resistance resistive))	US-PGPUB; USPAT	OR	ON	2007/09/16 23:33
S41	0	((curie near3 (temperature point)) same (pani polyaniline)) same ((high\$3 increas\$3 rais\$3) with (resitivity resistance resistive))	US-PGPUB; USPAT	OR	ON	2007/09/16 23:34

S42	15	((curie near3 (temperature point)) same (conduct\$3 near3 polymer\$3)) same ((high\$3 increas\$3 rais\$3) with (resitivity resistance resistive))	US-PGPUB; USPAT	OR	ON	2007/09/16 23:34
S43	109	((curie near3 (temperature point)) same (barium near3 titanate)) same ((high\$3 increas\$3 rais\$3) with (resitivity resistance resistive))	US-PGPUB; USPAT	OR	ON	2007/09/17 10:24
S44	25	313/498-512.ccls. and ((thermal near3 decompos\$6) same resist\$5)	US-PGPUB; USPAT	OR	ON	2008/03/15 21:57
S45	16	257/40,79,98,E51.022,e51.018,e51.019.ccls. and ((thermal near3 decompos\$6) same resist\$5)	US-PGPUB; USPAT	OR	ON	2008/03/15 21:59
S46	1	"20060033427"	US-PGPUB; USPAT	OR	ON	2008/03/15 22:06
S47	103	(257/40,79,98,E51.022,e51.018,e51.019.ccls. 313/498-512.ccls.) and (((heat\$3 temperature thermal\$3) near3 decompos\$6) same resist\$5)	US-PGPUB; USPAT	OR	ON	2008/03/15 22:08
S48	38	(257/40,79,98,E51.022,e51.018,e51.019.ccls. 313/498-512.ccls.) and (((heat\$3 temperature thermal\$3) near3 decompos\$6) with resist\$5)	US-PGPUB; USPAT	OR	ON	2008/03/15 22:09



S49	238	(electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/ c. OLED ((light \$emitting light \$emission light \$emissive (light near3 (emitting emission emissive))) near3 (element device display member diode panel))) and organic and (((heat\$3 temperature thermal \$3) near3 decompos \$6) with resist\$5)	US-PGPUB; USPAT	OR	ON	2008/03/15 22:14
S50	11	(electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/ c. OLED ((light \$emitting light \$emission light \$emissive (light near3 (emitting emission emissive))) near3 (element device display member diode panel))) and organic and (((heat\$3 temperature thermal \$3) near3 decompos \$6) with resist\$5)	EPO; JPO; DERWENT	OR	ON	2008/03/15 22:15

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